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INFORMATION DISCLOSURE STATEMENT Address to: Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket	BERK-032
	First Named Inventor	KEASLING, JAY D.
	Application Number	10/573,796
	Confirmation No.	7712
	Filing Date	September 29, 2004 (International)
	Group Art Unit	1636
	Examiner Name	
	Title:	"METHODS FOR IDENTIFYING A BIOSYNTHETIC PATHWAY GENE PRODUCT"

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

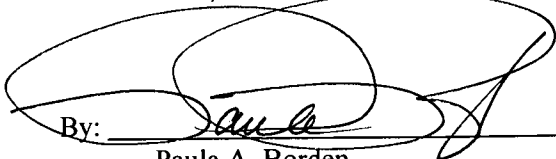
This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. BERK-032 may be charged thereon.

Respectfully submitted,

BOZICEVIC, FIELD & FRANCIS LLP

Date: Mar. 8, 2007

By: 
Paula A. Borden
Registration No. 42,344

BOZICEVIC, FIELD & FRANCIS LLP
1900 University Avenue, Suite 200
East Palo Alto, California 94303
Telephone: (650) 327-3400
Facsimile: (650) 327-3231

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/573,796	
			Filing Date	September 29, 2004 (international)	
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			Art Unit	1636	
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	BERK-032

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US- 7,172,886		02-06-2007	KEASLING et al.	
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FOREIGN PATENT DOCUMENTS							
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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	/Nancy Vogel/	Date Considered	06/10/2000
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Filing Date	September 29, 2004 (international)
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		Art Unit	1636
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	BERK-032	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BACK and CHAPPELL, "Identifying functional domains within terpene cyclases using a domain-swapping strategy" <i>Prac. Natl. Acad. Sci.</i> (1996), vol. 93, pp. 6841-6845	
		MARTIN et al., "Engineering a mevalonate pathway in <i>Escherichia coli</i> for production of terpenoids" <i>Nature Biotechnology</i> (2003), vol. 21, no. 7, pp. 796-802	
		TRAPP and CROTEAU, "Genomic Organization of Plant Terpene Synthases and Molecular Evolutionary Implications" <i>Genetics</i> (2001), vol. 158, pp. 811-831	
		WANG and CHINUMA (2000) "Isoprenyl diphosphate synthases" <i>Biochimica et Biophysica Acta</i>, vol. 1529, pp. 33-48	

Examiner Signature	/Nancy Vogel/	Date Considered	06/17/2009
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